

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 2635-54  
C# M#

FUKAYA et al.

Group Art Unit: 2855

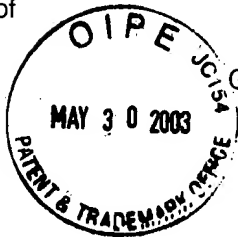
Serial No. 09/774,650

Examiner: TUNG, Ta Hsung

Filed: February 1, 2001

Date: May 30, 2003

Title: GAS SENSOR

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☒ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment 5 minus highest number  
previously paid for 20 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 5 minus highest number  
previously paid for 5 (at least 3) = 0 x \$ 84.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; **\$410.00/2 months**; \$930.00/3 months) \$ 410.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00) \$ 0.00

☐ Please enter the previously unentered, filed

☐ Submission attached

**Subtotal \$ 410.00**

If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

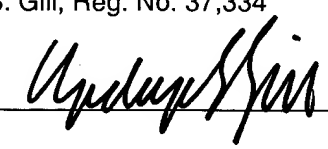
Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

**TOTAL FEE ENCLOSED \$ 410.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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FUKAYA et al

Serial No. 09/774,650

Filed: February 1, 2001

For: GAS SENSOR

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JUN 05 2003  
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\* \* \* \* \*

May 30, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

AMENDMENT

TECHNOLOGY CENTER 2800

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#10/A  
w.m.  
6/10/03

In response to the Office Action dated January 3, 2003, please amend the above-identified patent application as follows.

IN THE SPECIFICATION:

Please replace the following paragraphs for those originally appearing in the application. A marked-up version of the amended paragraphs showing the revisions thereto is attached.

Paragraph at page 9, lines 17-22:

A1  
The contact portion 30, as apparent from Fig. 1, is an annular periphery of the heater 3 along which a distal end of the heater 3 is brought into contact with the inside surface of the reference gas chamber 100 at a portion closer to the bottom of the reference gas chamber 100. As shown in Fig. 1, a porous protective